

To: **Mayor and City Council**
Through: **Ryan Schroeder, City Manager**
From: **Ross Beckwith, Public Works & Parks Director/City Engineer**
Date: **January 27, 2020**

Approve Plans and Specifications and Order Bid for Dome Exit Stairs Project

BACKGROUND INFORMATION:

When the Sports Dome was originally constructed the decision was made to construct the six western emergency exit stairwells in the current configurations in order to provide for more parking than would have resulted from differing configurations. However, the City has struggled with the stairwells since the first snowfall. A significant snowpack occurs within the stairwells due to the force of the snow sliding off the roof and into these emergency exits, which must be maintained as passable. In the past, the City constructed the current roof structures over the exits in an attempt to reduce this level of packing which makes snow removal extremely difficult. However, what has resulted from the snow impacts is that the structural elements are failing.

Last fall we had received a \$500,000 cost estimate on reconstruction of the stairwell structures. Subsequently, the engineering firm that designed the dome (Stantec) provided a differing view. On November 25, 2019 Council authorized plans and specifications from that firm at a cost of \$13,500 to replace the four interior stairwells at a cost estimate of \$50,000 each. Stantec has completed the plans and specifications and the next step is to advertise for bids. The four center exits on the west side of the dome will be the base bid, the two exits on the end, where less snow falls, will be an alternate bid.

FISCAL IMPACT:

This project would be financed by the Dome fund balance. That fund balance exists for future Dome fabric and turf replacement. It is anticipated that an impact on future tax levies would be needed to replenish the fund.

STAFF RECOMMENDATION:

Staff recommends that City Council approve the plans and specifications and order bidding of the Dome Exit Stairs Project.